

Nguyen Thi Hoa (Vietnamese)

Doctoral dissertation title:

Input-output analysis for sustainable economic-environmental system management in Vietnam.

Main paper published during my career with our lab:

1. Nguyen HT, Aviso KB, Kojima N, Tokai A (2018a) Structural analysis of interrelationship between economic activities and wastewater emissions in Vietnam in the period of 2000-2011. *Clean Techn. Environ. Policy*, 20(3): 621-638. <https://doi.org/10.1007/s10098-018-1492-8>
2. Nguyen HT, Aviso KB, Dien LQ and Tokai A (2018b) Main drivers of carbon dioxide emissions in Vietnam trajectory 2000-2011: an input-output structural decomposition analysis. *Journal of Sustainable Development*, 11(4): 129-147
3. Nguyen HT, Kojima N and Tokai A (2018c) An input-output linear programming model for assessing climate policy considering economic growth. *Environ. Syst. Decis.*, 1-15
4. Nguyen HT, Aviso KB, Dien LQ, Kojima N and Tokai A (2018d) An Input-output linear programming model for mapping low-carbon scenarios for Vietnam in 2030. *Sustainable Consumption and Production*, 16: 134-140

Message:

First of all, I would like to express my deepest and sincerest gratitude to my PhD supervisor, mentor and guide, Professor Akihiro TOKAI, who strongly motivated me independence and creativity in study and research. Thanks to Professor Tokai's enthusiastic guidance, I quickly reached the goal of research and completed my doctor degree earlier than planned time. I also truly appreciate his understanding and concern for my situation when I was both doing research and taking care of my kids.

Professor Tokai's Lab is a truly international environment where I can deeply feel the warmth, sincerity and strong cooperation among Professor, staffs and students. Learning and sharing with international fellows and Japanese students really helped me broaden my knowledge on culture and society. The diversity of research topics conducted in the laboratory made me more comprehensively understand in environmental management which is currently becoming urgent researches in global. I am also very much grateful to staff researchers and all students for assistance with administrative procedures and the working in the laboratory.